

PATIENT-SHIELDING AND COIL SYSTEM

5 CROSS-REFERENCE TO RELATED APPLICATIONS

The following United States patent applications, which were concurrently filed with this one on October 28, 1999, are fully incorporated herein by reference: Method and System for Navigating a Catheter Probe in the Presence of Field-influencing Objects, by Michael Martinelli, Paul Kessman and Brad Jascob, Serial Number 60/161,991; Coil Structures and
10 Methods for Generating Magnetic Fields, by Brad Jascob, Paul Kessman and Michael Martinelli, Serial Number 60/161,990; Navigation Information Overlay onto Ultrasound Imagery, by Paul Kessman, Troy Holsing and Jason Trobaugh, Serial Number 09/428,720; Registration of Human Anatomy Integrated for Electromagnetic Localization, by Mark W. Hunter and Paul Kessman, Serial Number 09/429,569; System for Translation of
15 Electromagnetic and Optical Localization Systems, by Mark W. Hunter and Paul Kessman, Serial Number 09/429,568; Surgical Communication and Power System, by Mark W. Hunter, Paul Kessman and Brad Jascob, Serial Number 09/428,722; and Surgical Sensor, by Mark W. Hunter, Sheri McCoid and Paul Kessman, Serial Number 09/428,721.

This application claims the benefit of United States Provisional Application Number
20 60/161,989, filed October 28, 1999, the contents of which are incorporated herein by reference in their entirety, and from which priority is claimed.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH

25 Not Applicable

REFERENCE TO MICROFICHE APPENDIX

Not Applicable

30 BACKGROUND OF THE INVENTION